

#### ABSTRACT OF THE DISCLOSURE

A flooring system including resin channels having webs and legs mounted on joists with their webs resting on the edges of the joists and their legs straddling the sides of the joists, and a plurality of adjacent resin tiles each having a plate with inner flanges extending downwardly from the plate with slots in the inner flanges receiving pins on the legs of the channels, and outer flanges located outwardly of the inner flanges which rest on the webs of the channels.